

NACo Meth Presentation

Prior to using this presentation, please
refer to the speaker notes found in the
notes view of PowerPoint

Meth



Meth Kills



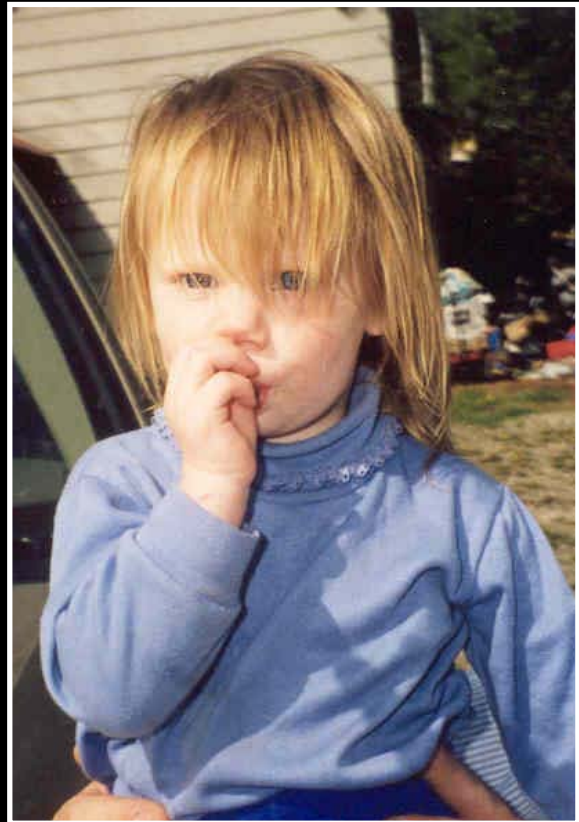
Meth Destroys Communities



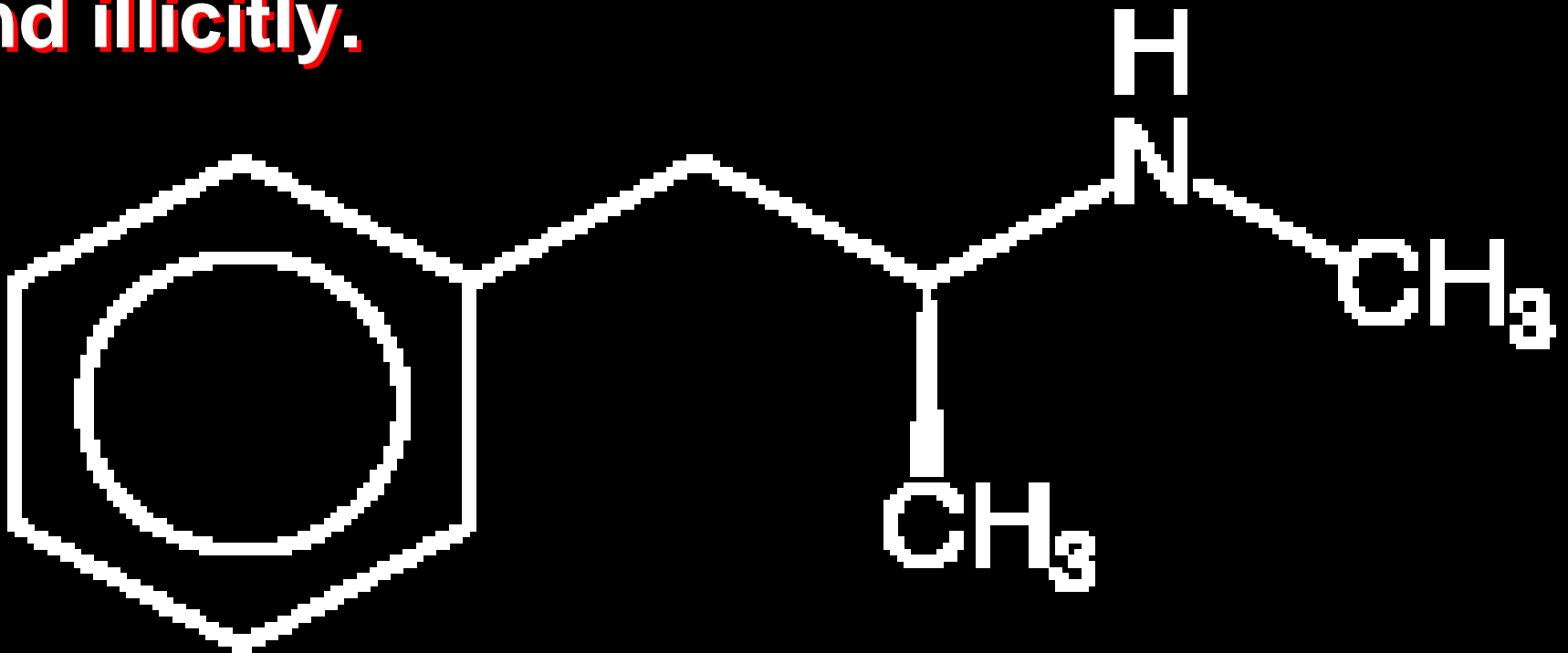
Meth Costs You Money



Meth Hurts Kids



METHAMPHETAMINE: An amine derivative of amphetamine, used in the form of its crystalline hydrochloride as a central nervous system stimulant, both medically and illicitly.



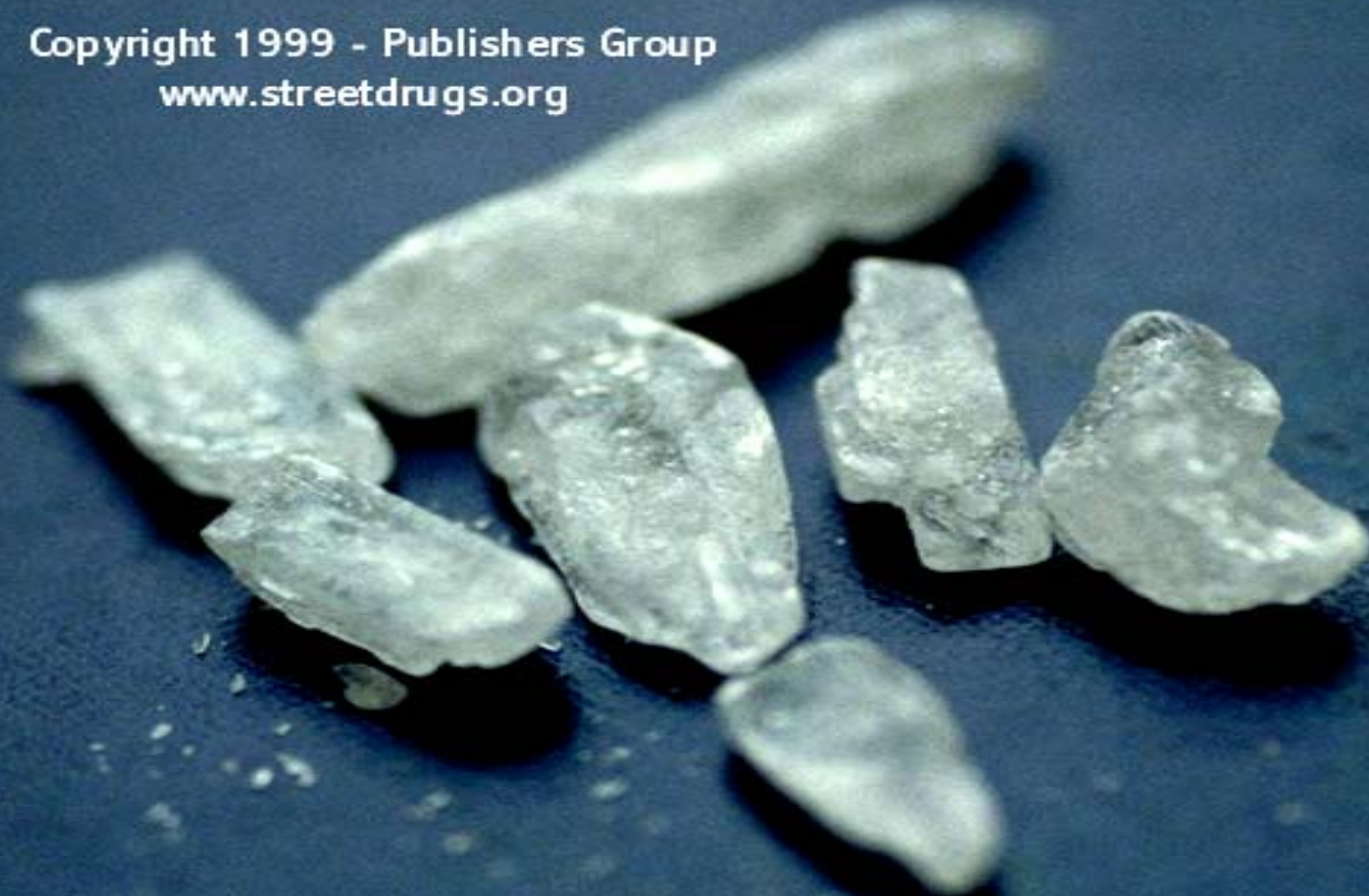
Pharmaceutical Meth



METH/ICE: It could be far worse

Hawaii: More meth than alcohol death in 2002

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www.streetdrugs.org



Meth Variations

- **l-Meth (levo-M)** is the active ingredient in OTC products (such as VICKS inhalers). Used as directed, it poses no risk to health; does not have substantial addictive qualities.
- **dl-Meth (dextro-levo-Meth)** is produced using the P2P method (preferred method late 1970s to early 1980s.) Production and use of dl-Meth, less potent than d-Meth, is limited but present.
- **d-Meth (dextro-Meth)** is produced using ephedrine/pseudo reduction methods. It is a controlled substance and potent CNS stimulant that enters the brain easily. Highly addictive, d-Meth is the most potent, widely abused form of Methamphetamine.

Red-Phosphorus Meth



YABA – Meth and Caffeine



METH, ICE, GLASS, CRYSTAL



Meth Made with Anhydrous



Meth Kills



Meth Kills

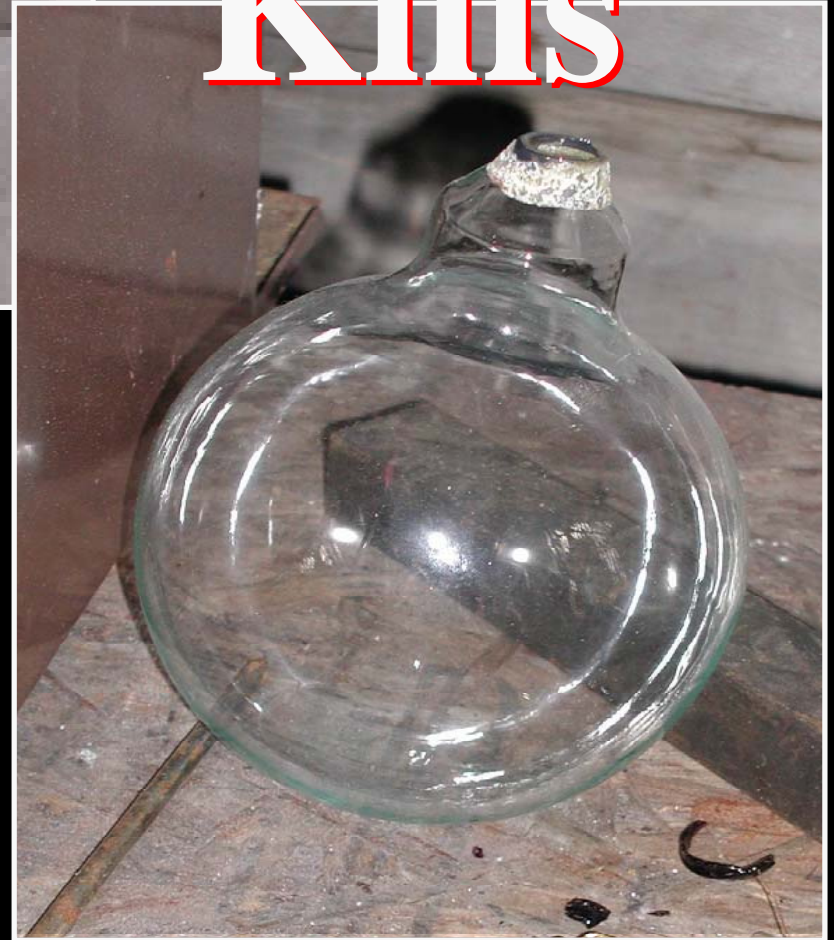


(AP PHOTO)



**Meth
Kills**

Meth Kills



**There is no single
profile of a Meth user.**



**METH users are our
children, our neighbors
and our friends. They
are young and old, rich
and poor, rural and
urban.**

**METH is an
equal
opportunity
addiction.**

"We're losing children to this drug war, and we need to take our children back."

Associated Press, Walker MN, August 2003



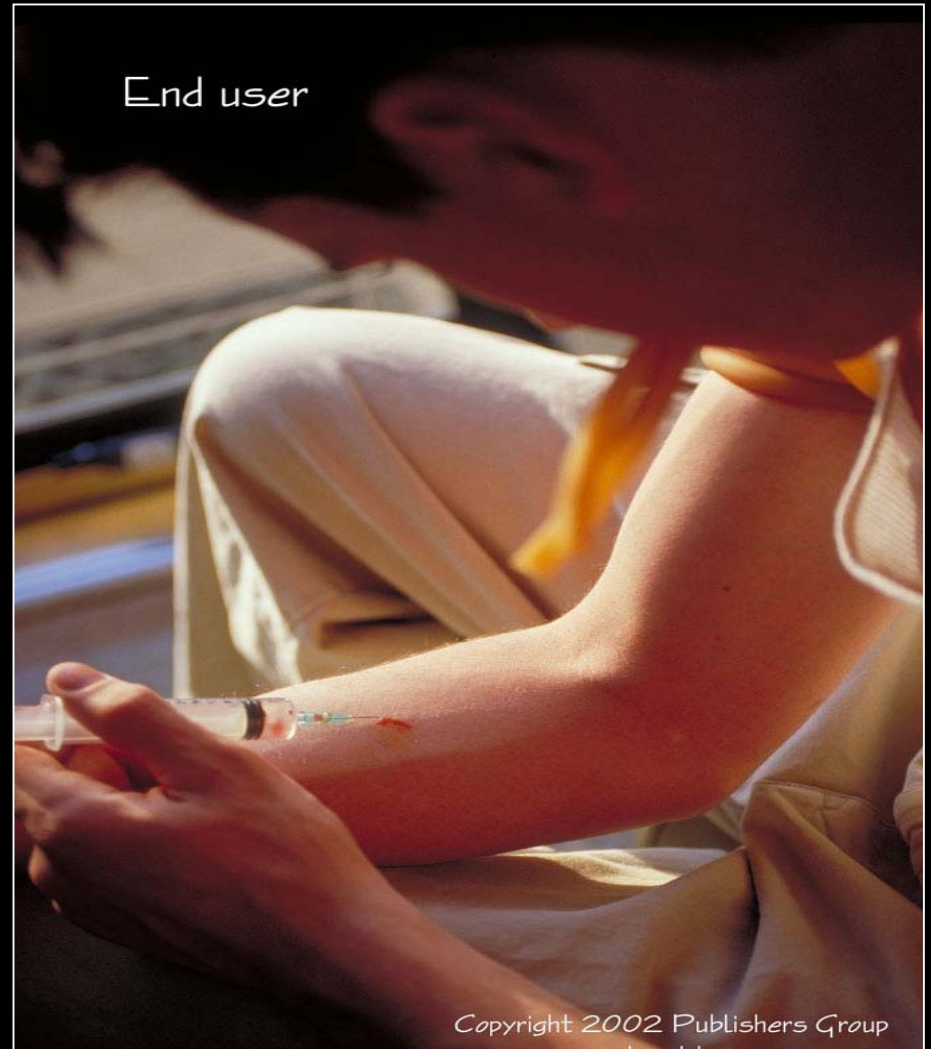
**"Methamphetamine has become
an epidemic in our Indian
Country,"**

**said Jan Morley, assistant U.S.
attorney...**



Meth Kills

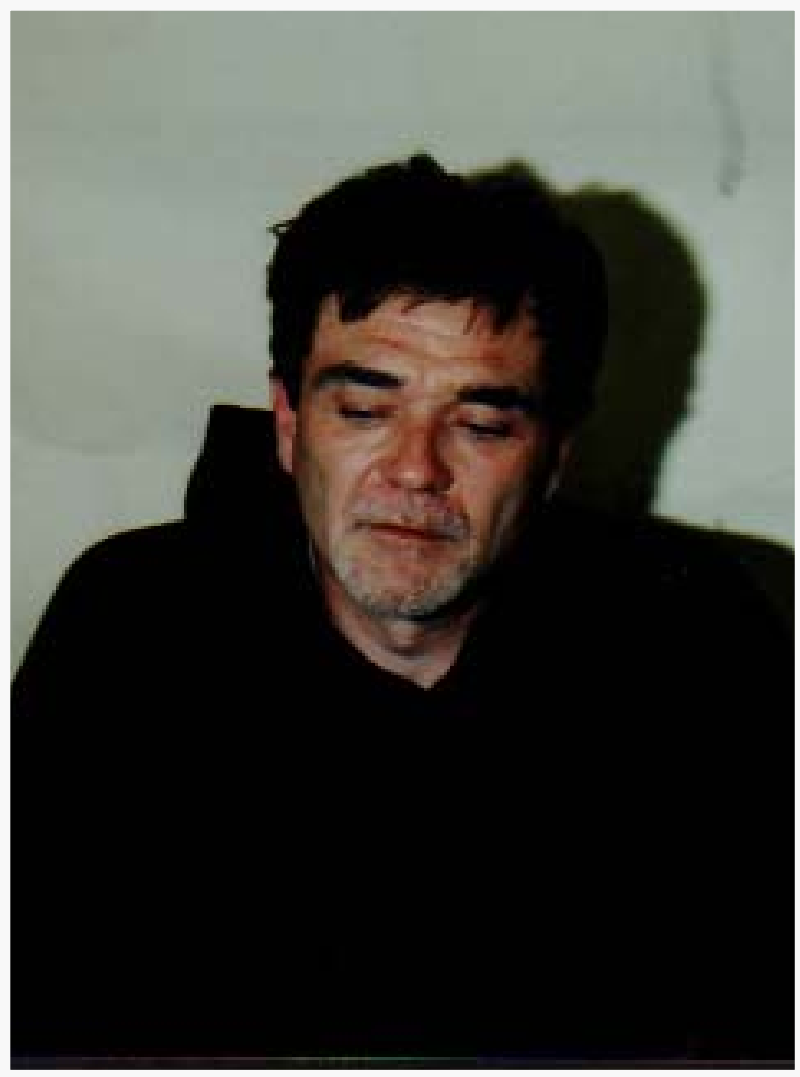
**Most Meth
users
admitted to
treatment
are poly-
drug users.**



**“I used meth
the first time
because I
didn’t know...”**

...I used meth
the second
time because I
didn't care."

People take Meth to feel good.



People take Meth to look good.



Age 32 Age 41

People take Meth to look good.



**People take Meth to improve
their sex and social lives.**



**People take Meth to improve
their sex and social lives.**



**Meth takes people out of
their homes in many ways...**



**Meth takes
people out
of their
homes in
many
ways...**



**Meth takes
people out
of their
homes in
many
ways...**



**Meth takes
people out
of their
homes in
many
ways...**



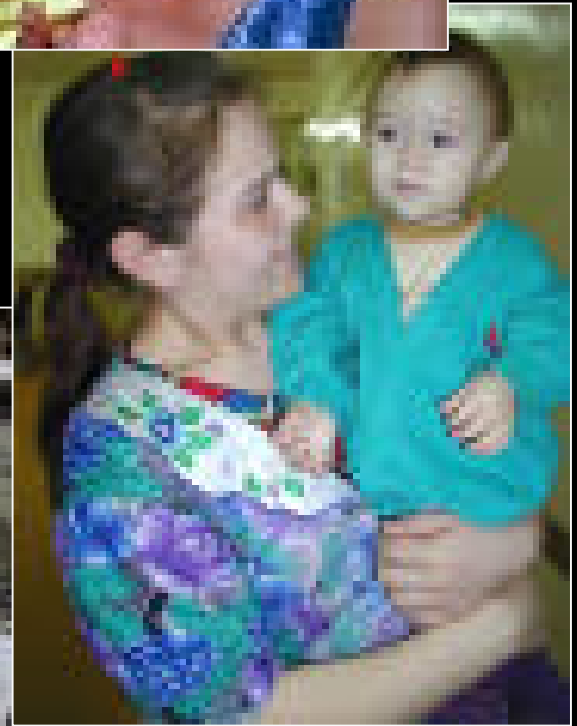
**Meth takes
people out
of their
homes in
many
ways...**



**Meth takes people out of
their homes in many
ways...**



Meth Hurts Kids



**Despite the
dangers,
people make
Meth where
they and
their
children live.**



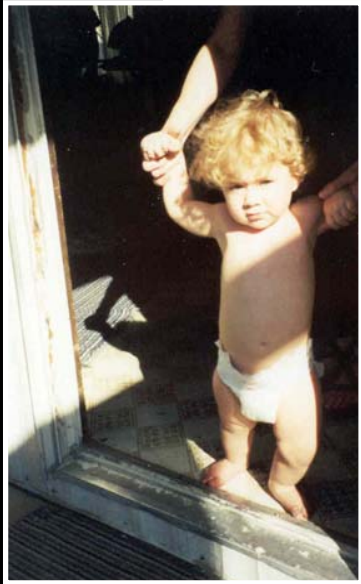
What it's like to live with Meth at Amber's house...



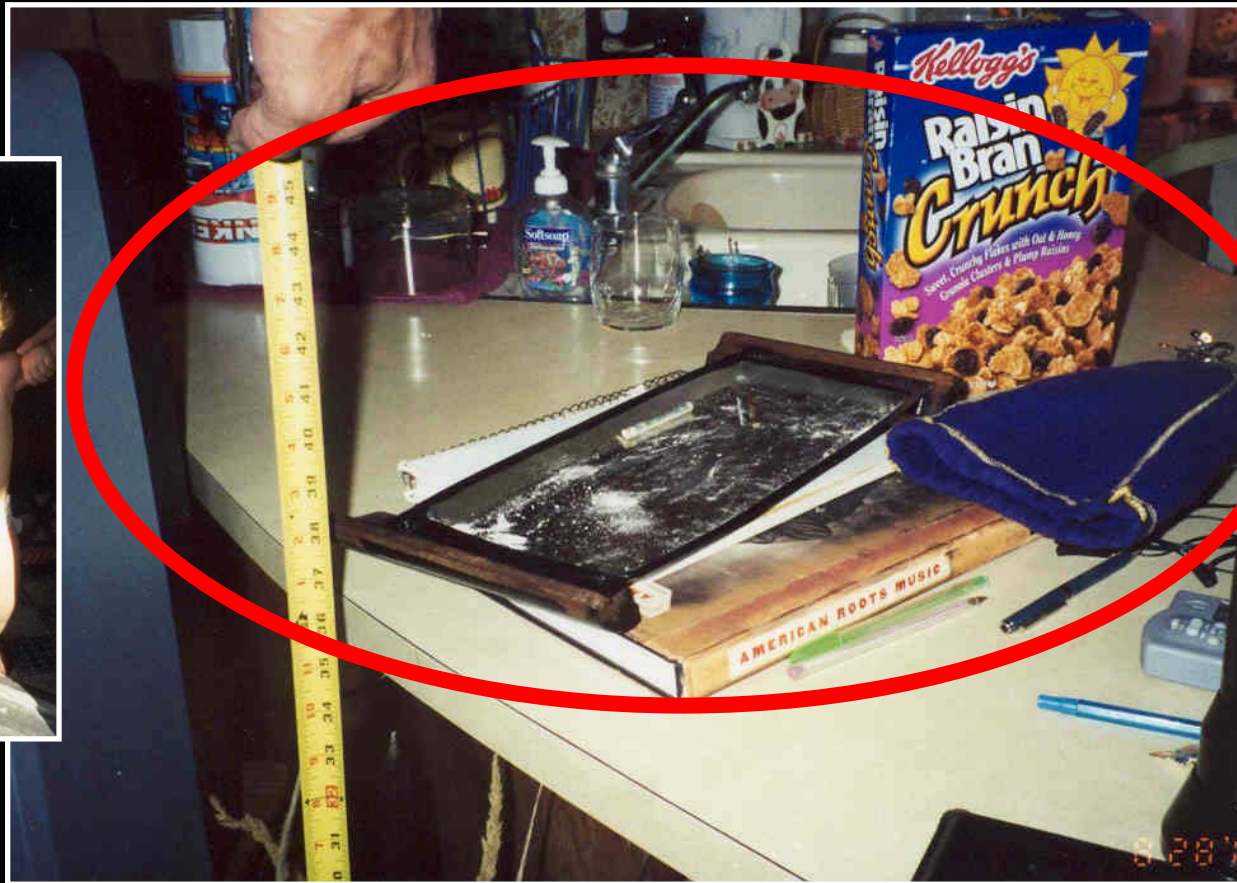
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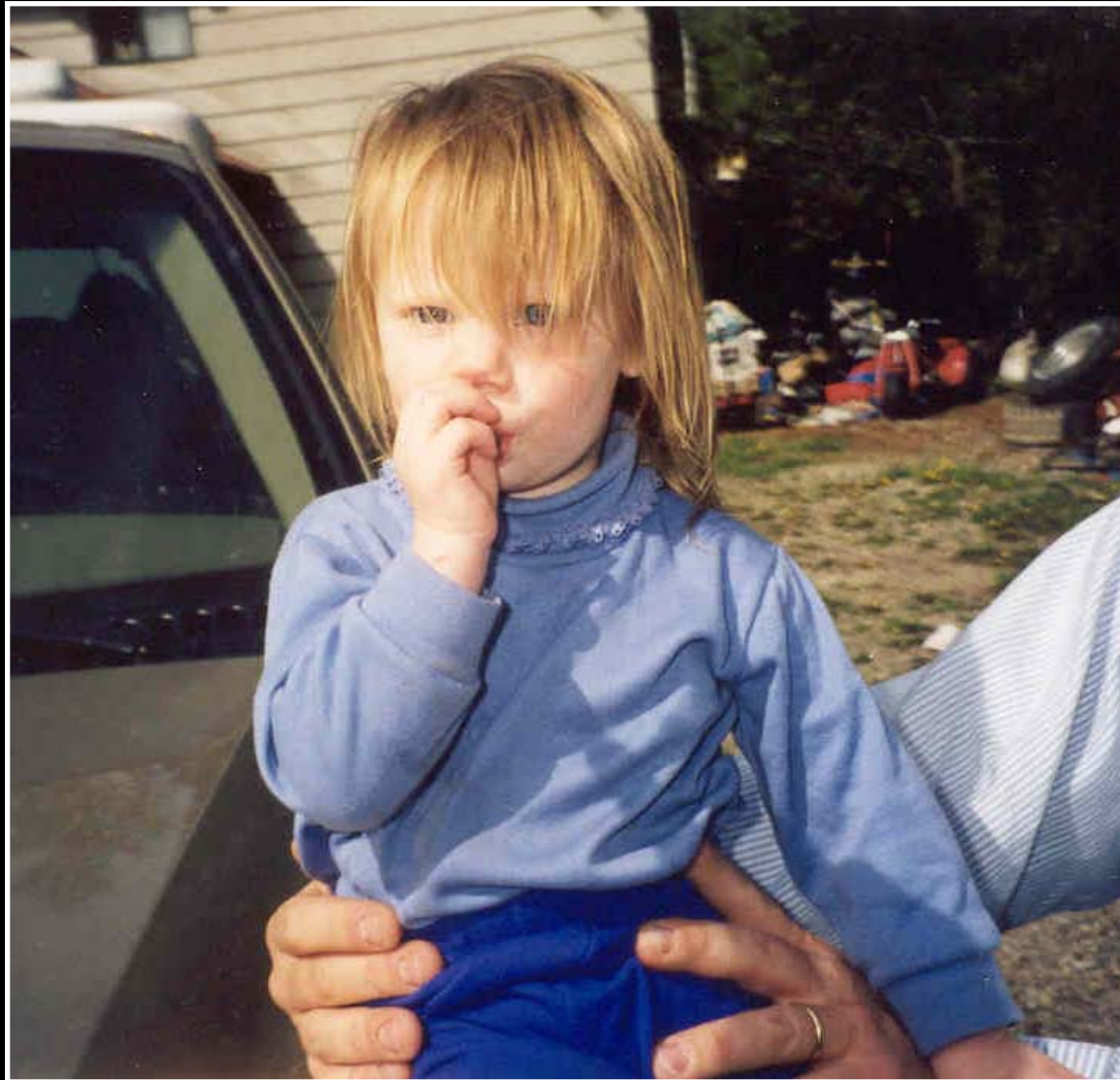


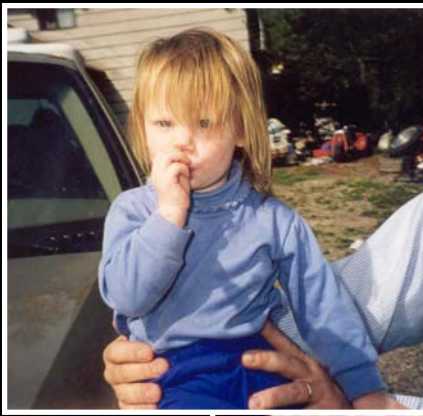
**What it's
like to live
with Meth at
Amber's
house...**

**Life is not
safe, where
surveillance
is needed.**

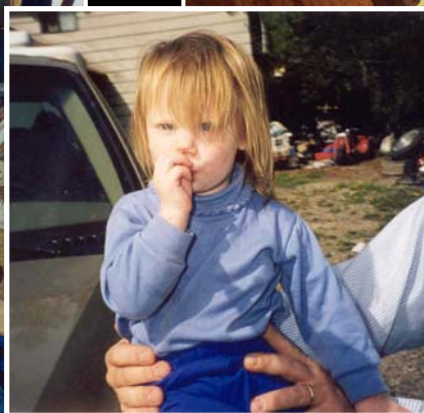


Scenes from Jade's house...





Jade and her mom shared a bed on which Meth, chemicals and paraphernalia were found.

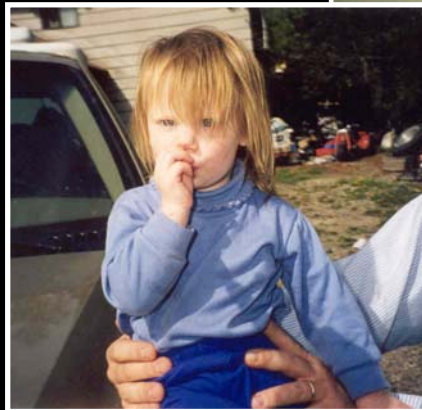


Jade's bathroom;
Mom's Meth Lab

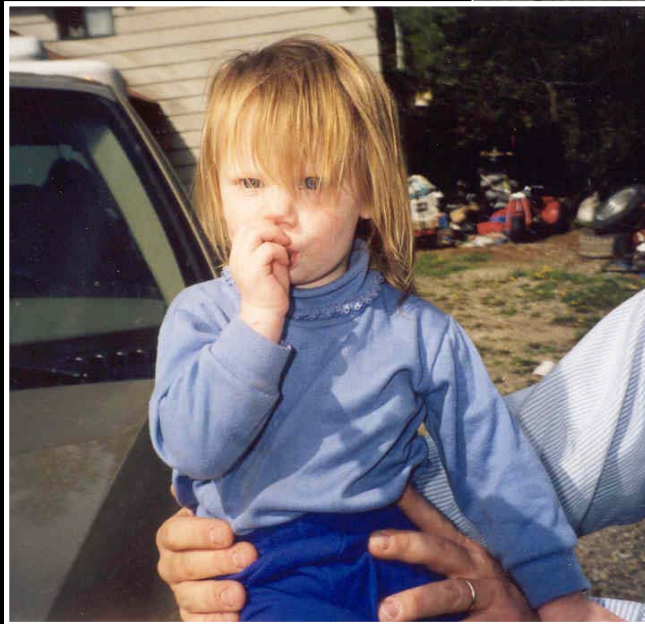


What will Jade have for lunch?

....little food
but plenty of
syringes.



Abundant supply of toxic chemicals throughout the home.



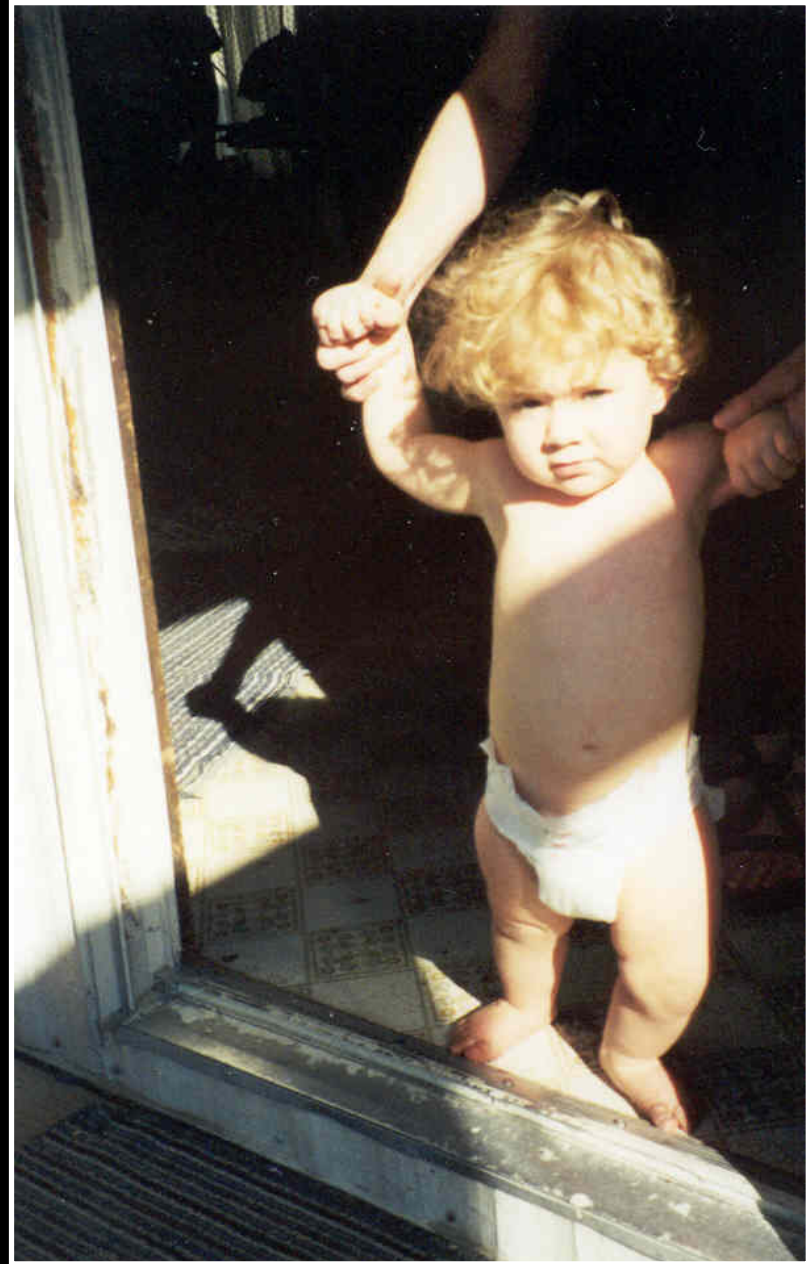
**Every
little life,
deserves
our
attention.**



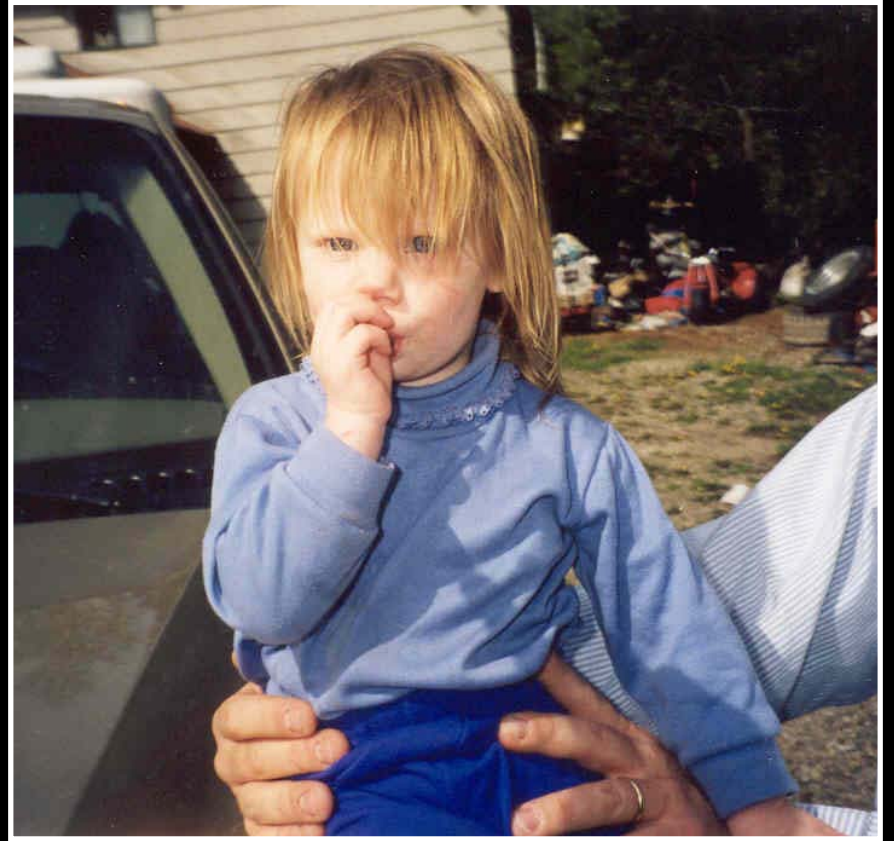
Children are Meth Victims



**How do we
intervene
before
tragedy
occurs?**



**What can
we do to
keep
children
safe?**



METH defies the usual trend



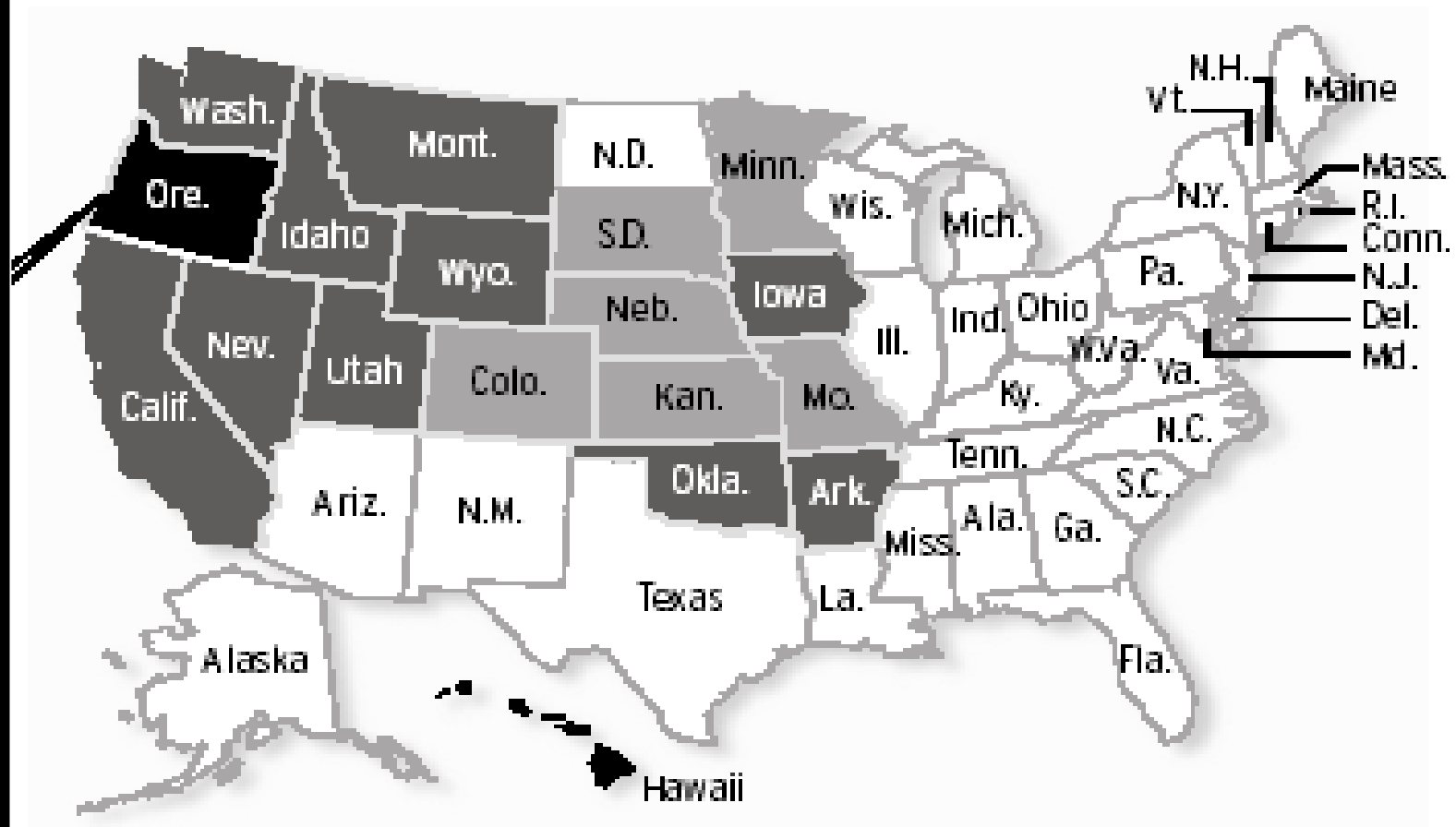
...coming first
to rural areas



1998-2002: More than 90 percent treated for Meth addiction lived west of the Mississippi

The map indicates the number of meth users in rehab per 10,000 state residents age 12 and older. Figures are annual averages for 1998-2002.

Less than 4 4 to 8 8 to 16 16 or more



Meth is dangerous to first responders.



Meth is dangerous to first responders.



Meth is dangerous to first responders.



Some people use Meth to look good....



These lead to



These.



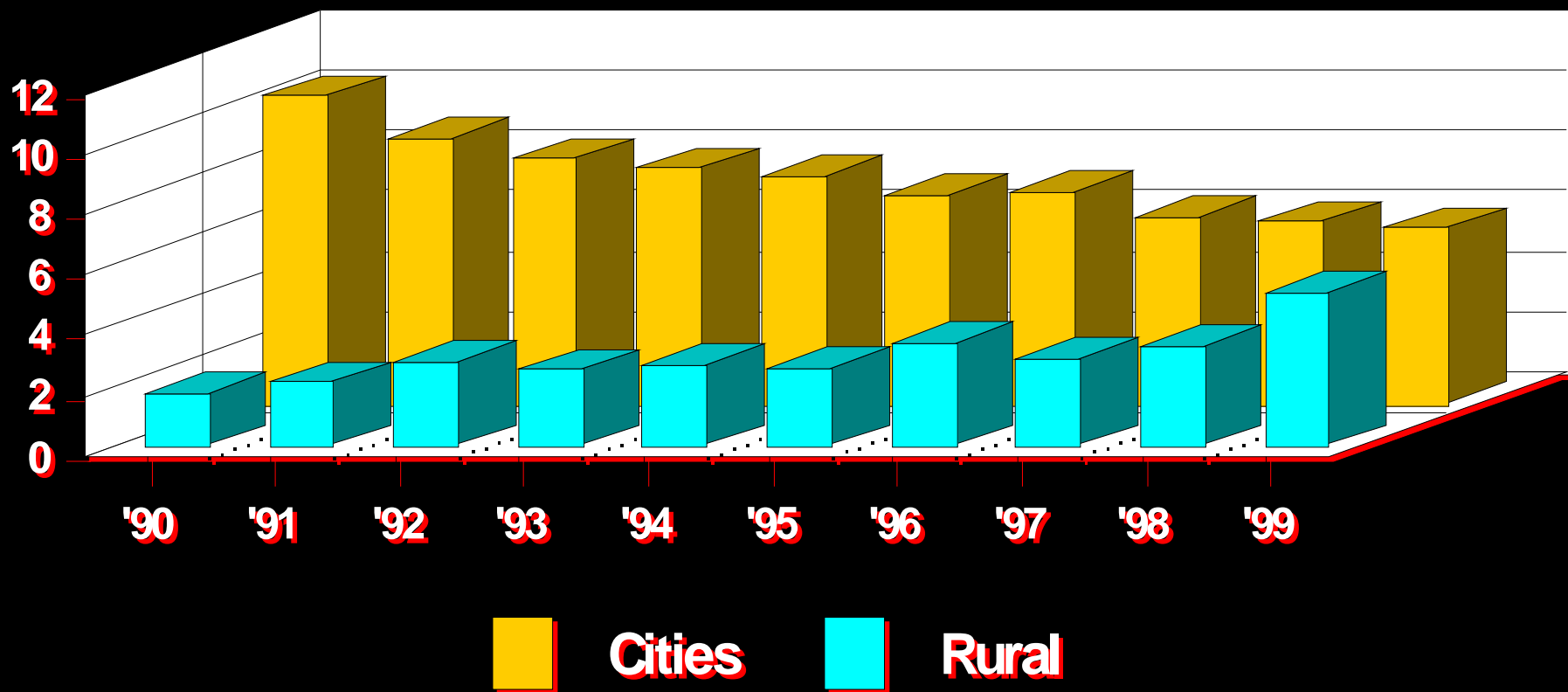
Meth Kills



The use of Amphetamines, including Meth, has long been associated with violent behavior.



Drug Related Homicides



Meth Use is Associated with Suicide In and Out of Jail





Meth addict Tracy Miller, 34

A person wearing a dark t-shirt and blue jeans is standing next to a dark-colored vehicle. The person's right arm is extended, and they are wearing a watch on their left wrist. The background shows a paved road and some greenery. The text "Meth costs" is at the top, "YOU" is in the middle with a red underline, and "money...." is at the bottom, all in white with red outlines.

Meth costs
YOU
money....

Multnomah County, Oregon

- **\$363 cost per household in 2004**
- **Cost estimates include:**
 - **crime**
 - **fires**
 - **lab cleanup**
 - **foster care**
- **Many long-term costs are difficult to estimate.**



**...Cooking METH adds
another element of danger**



**...Cooking METH adds
another element of danger**



**...Cooking METH adds
another element of danger**



**...Cooking METH adds
another element of danger.**



**In 2001, an estimated
29,000 AIDS cases were
diagnosed among minority
racial or ethnic groups.**

(CDC, 2002)



Jail without successful treatment is only a temporary solution...



Age 23

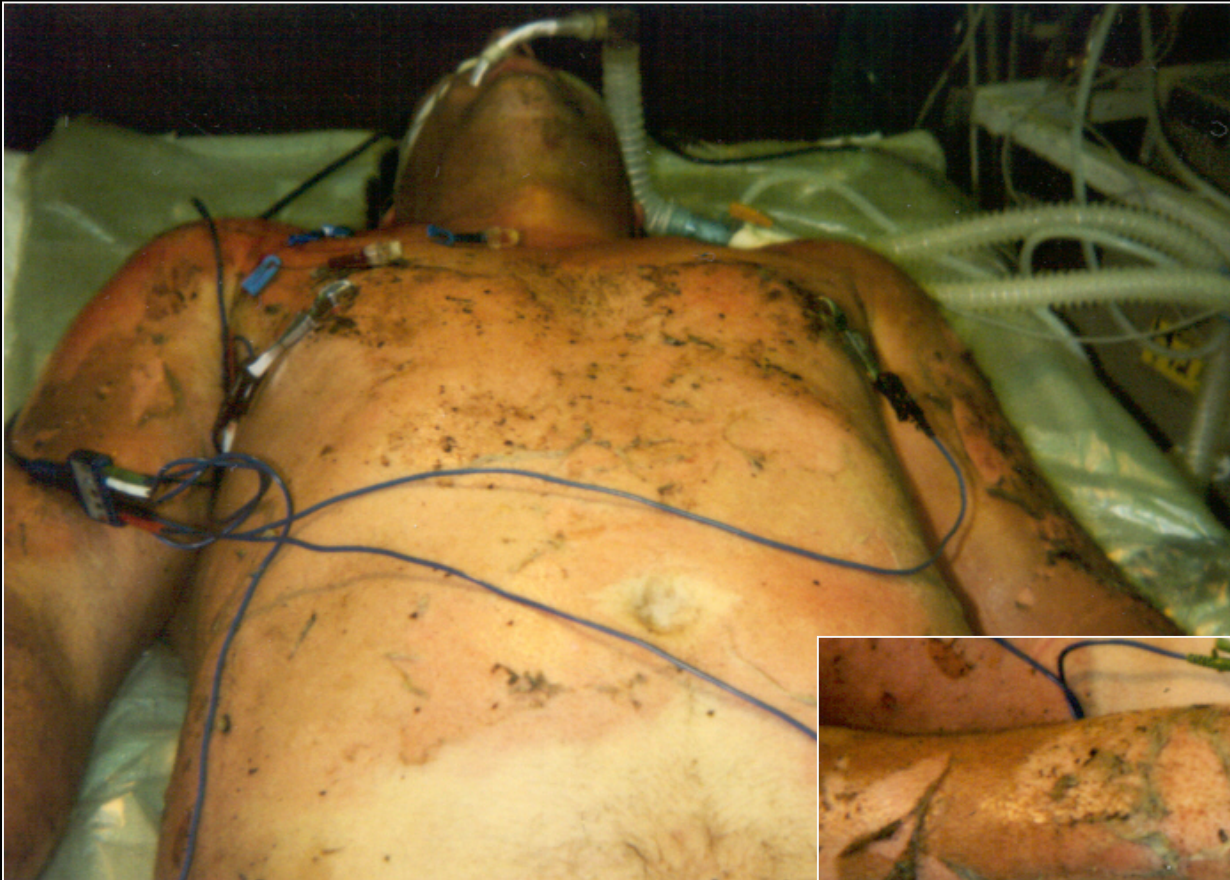
Age 34

- **Every treatment dollar saves seven.**
- **16% of US prison pop have mental illness;
75% of these have underlying substance
abuse.**



People take Meth to look good.....

People Take Meth to feel good....



Some people use Meth to look good...





Body by Crystal Meth.

**Some people use Meth to
look good?**



**Some people use Meth to
look good?**

**Crank
Bugs**



**Some people use Meth to
look good?**



**Meth
Mites**



**Some people use Meth to
look good?**



**Speed
Bumps**

Teens in Meth-using and making homes are at risk in so many ways...



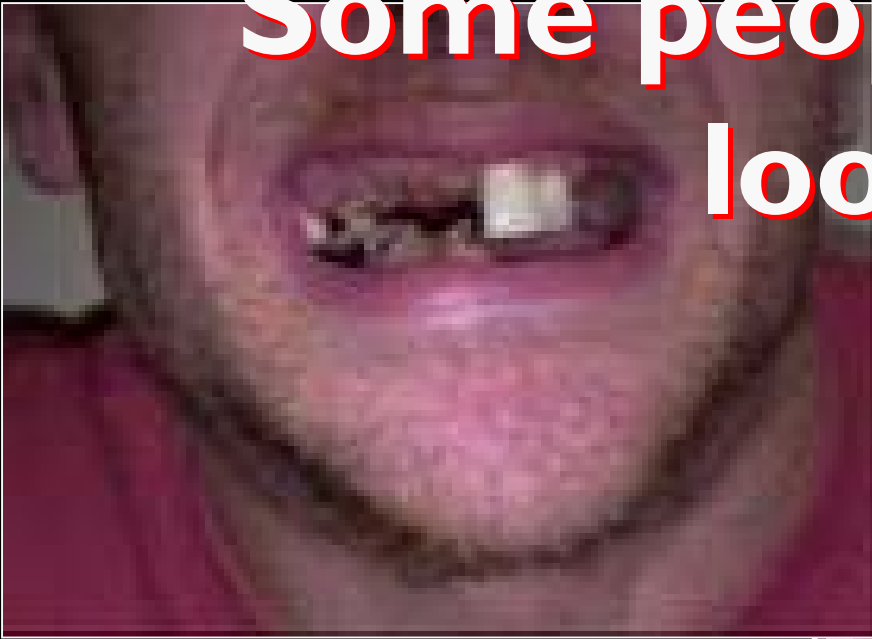
***4 in 5 children arrested are using something; few get treatment
(Columbia University study)***

**Some people use Meth to
look good?**



Long-Term I-M Meth Injector

**Some people use Meth to
look good?**



**Meth
Mouth**

**Some people use Meth to
look good?**



Three Months

**Some people use Meth to
look good?**



Four Months

**Some people use Meth to
look good?**



Seven Months

**Some people use Meth to
look good?**



Seventeen Months

**Some people use Meth to
look good?**



Two Years, Three Months

**Some people use Meth to
look good?**



Three Years, Five Months

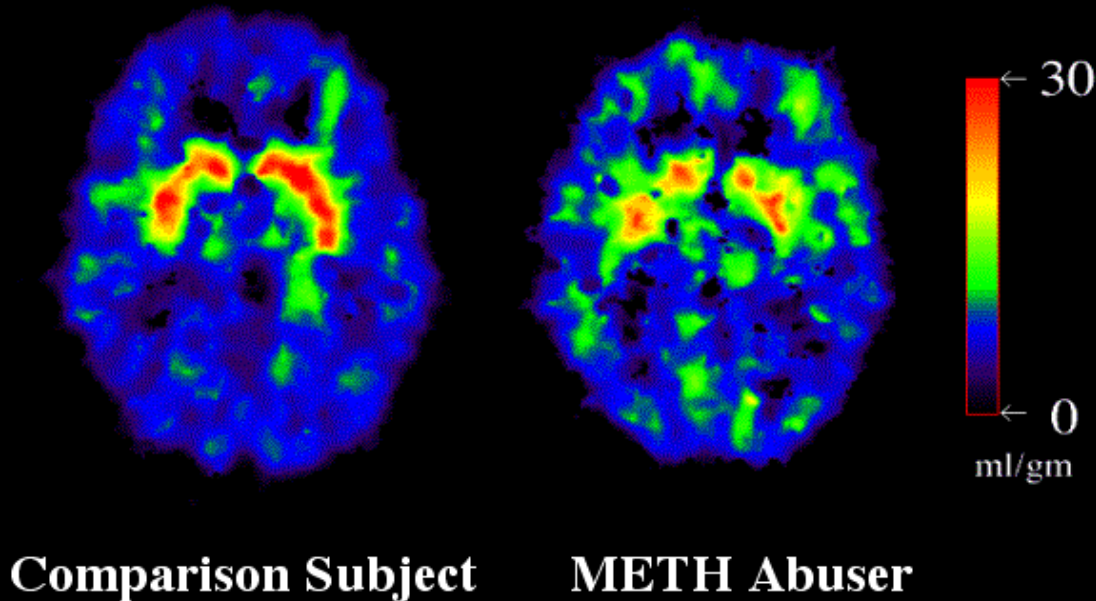
**Some people use Meth to
look good?**



Four Years

Prolonged drug use causes fundamental changes in the brain.

Loss of Dopamine Neurons After Heavy Methamphetamine Use



Source: Volkow, N.D. et al., Am J. Psychiatry, 158(3), pp. 377-382, 2001.

Some damage to brain tissue and systems may be permanent. MRIs and PET scans of some chronic users look like those of people with stroke, Parkinsons, Alzheimers, epilepsy.



Meth Kills



**Some use Meth to look
good....**





1

2

3

4

5

Nine Years of Meth Use/Arrests

6

7

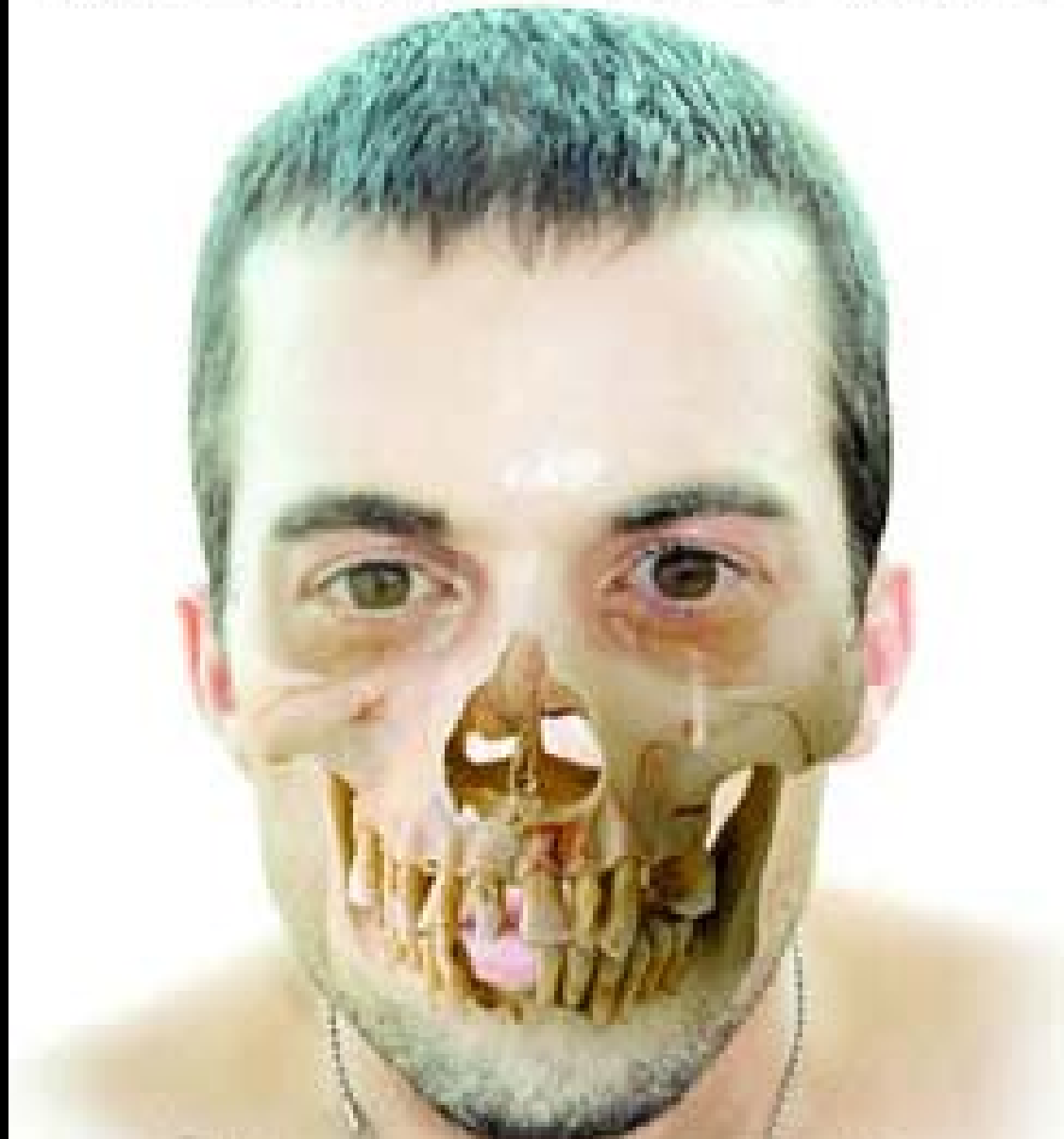
8

9

10



METH = DEATH



Meth Kills



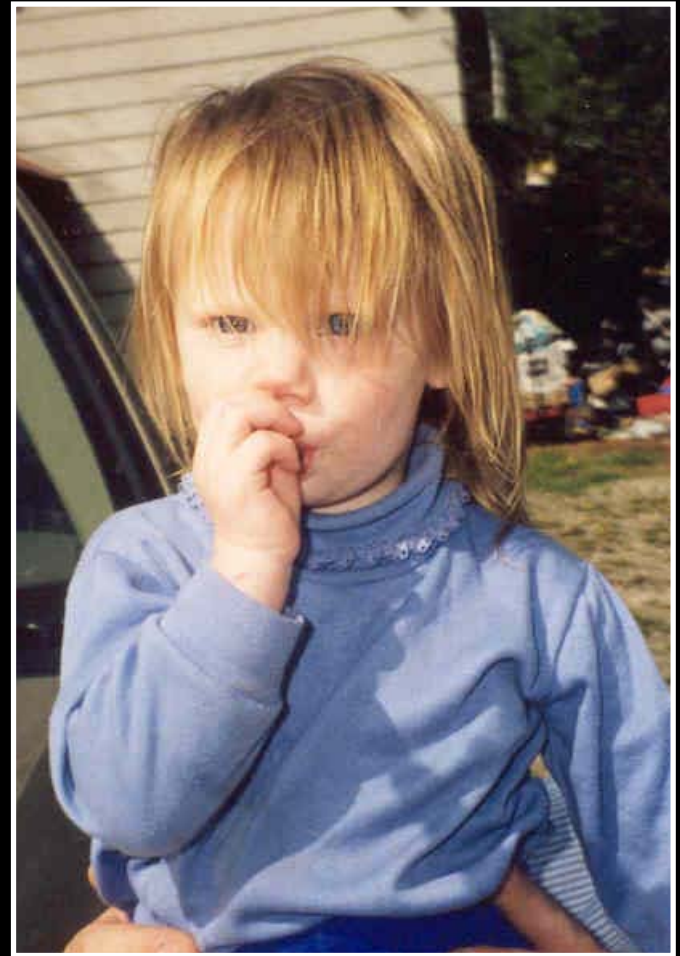
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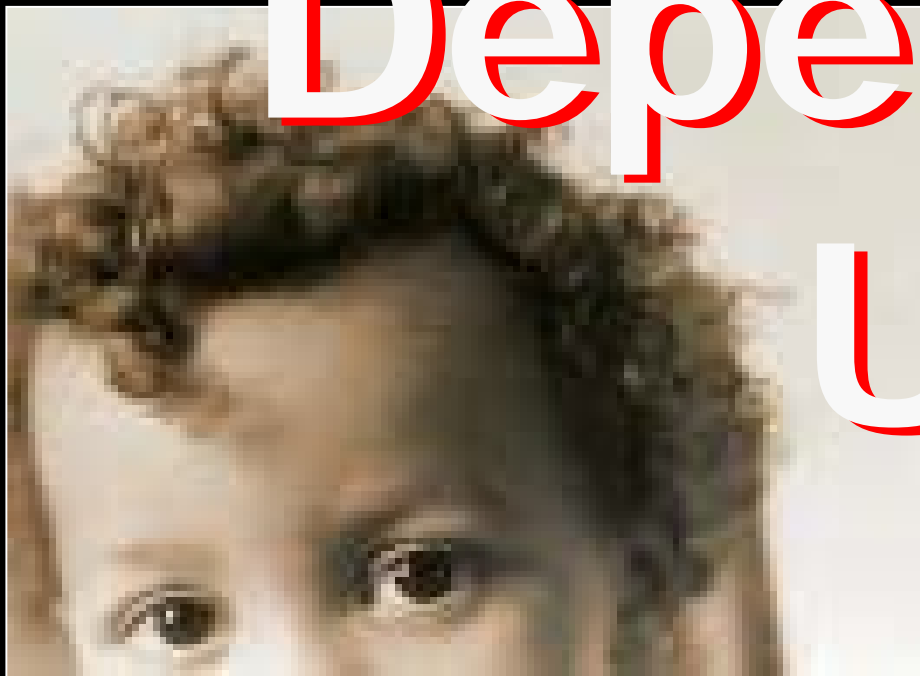
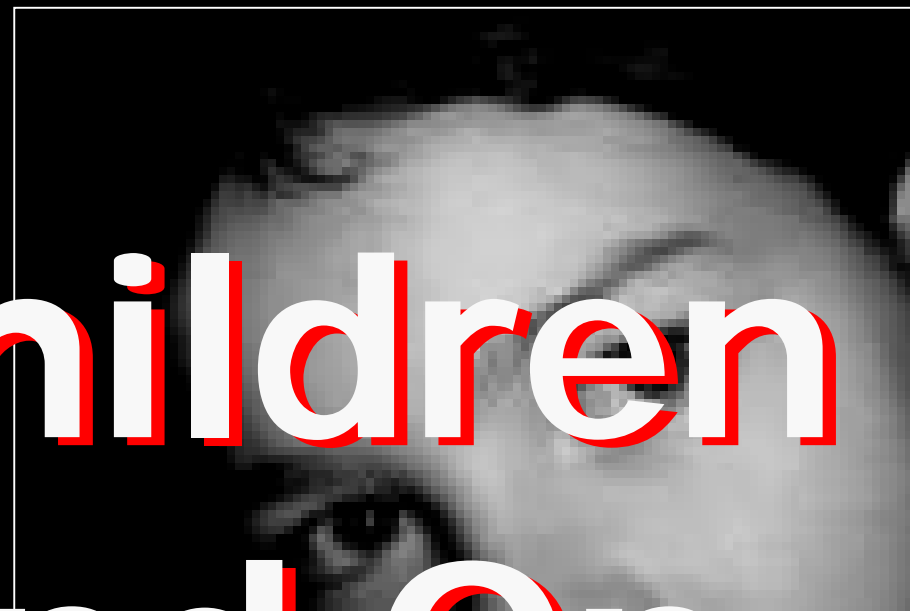
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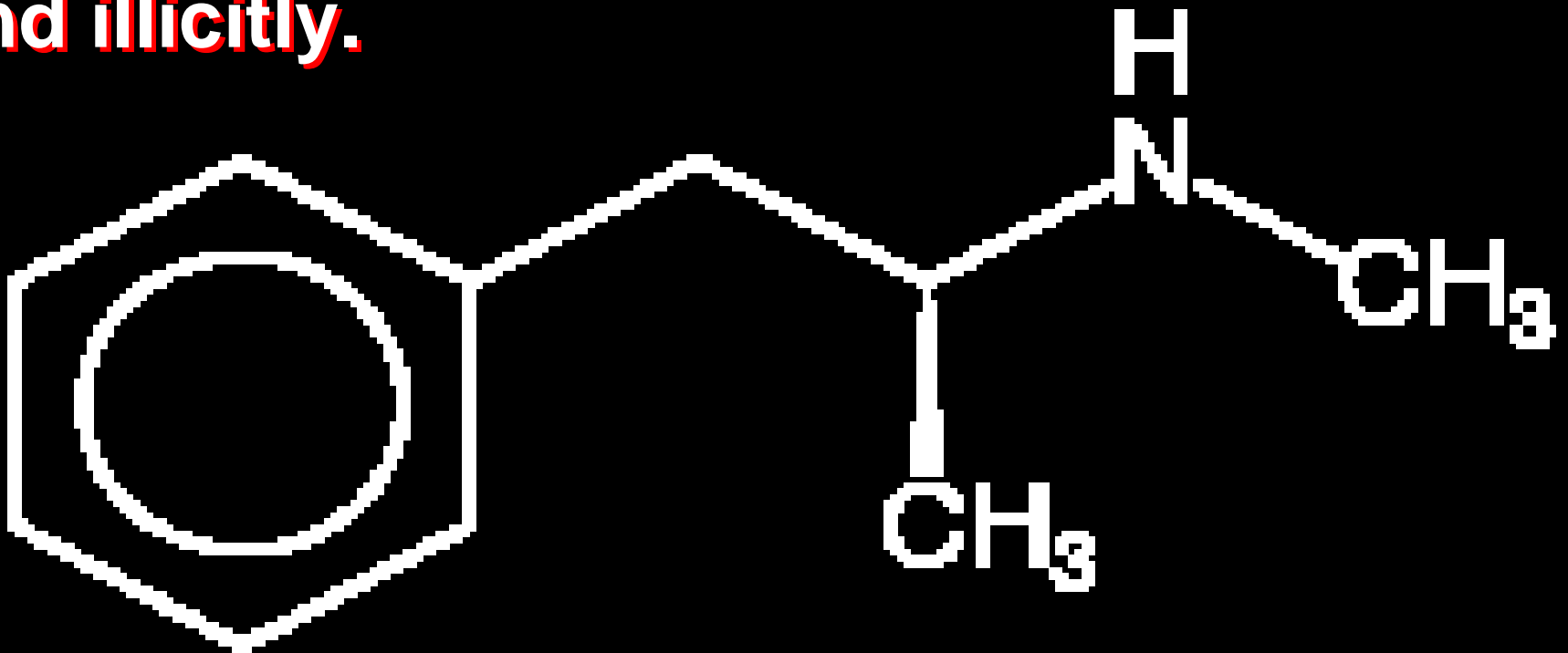
The Children Depend On Us



What is

Meth?

METHAMPHETAMINE: An amine derivative of amphetamine, used in the form of its crystalline hydrochloride as a central nervous system stimulant, both medically and illicitly.



Meth Variations

- **l-Meth (levo-M)** is the active ingredient in OTC products (such as VICKS inhalers). Used as directed, it poses no risk to health; does not have substantial addictive qualities.
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A Little Meth **History**

- **World War II**
- **Hell's Angels**
- **Synthetic Manufacture**
- **Deregulation of Cold Medicine**

Meth Ingredients

- Ephedrine or pseudoephedrine, red phosphorous, hydrochloric acid, drain cleaner, battery acid, lye, lantern fuel, anhydrous ammonia, antifreeze, etc.

Meth

- Easy to make
- Easy to use
- Inexpensive
- Highly Addictive

Stages of Meth Use

- RUSH (5-30 MINUTES)
 - The abuser's heartbeat races and metabolism, blood pressure and pulse soar. Feelings of pleasure.

Stages of Meth Use

- HIGH (4-16 Hours)

- The meth user often feels aggressively smarter and becomes argumentative.

Stages of Meth Use

- **BINGE** (3-15 Days)

- The meth user maintains the high for as long as possible and becomes hyperactive, both mentally and physically.

Stages of Meth Use

- TWEAKING

- The most dangerous stage of the cycle. Tweakers have probably not slept in 3-15 days and are irritable and paranoid.

Stages of Meth Use

- CRASH (1-3 Days)
 - The user does not pose a threat to anyone. He becomes very lethargic and sleeps.

Stages of Meth Use

- **NORMAL (2-14 DAYS)**
 - The user returns to a state that is slightly deteriorated from the normal state before the abuse.

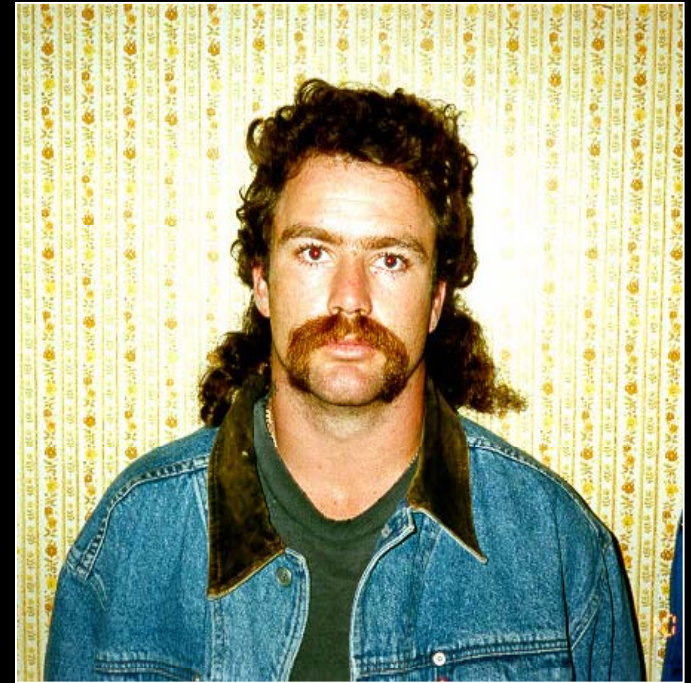
Stages of Meth Use

- WITHDRAWAL (30-90 Days)
 - No immediate symptoms are evident, but the user first becomes depressed and then lethargic. The craving for meth hits and he may become suicidal.

Approaching Someone High on Meth

Idaho State Police

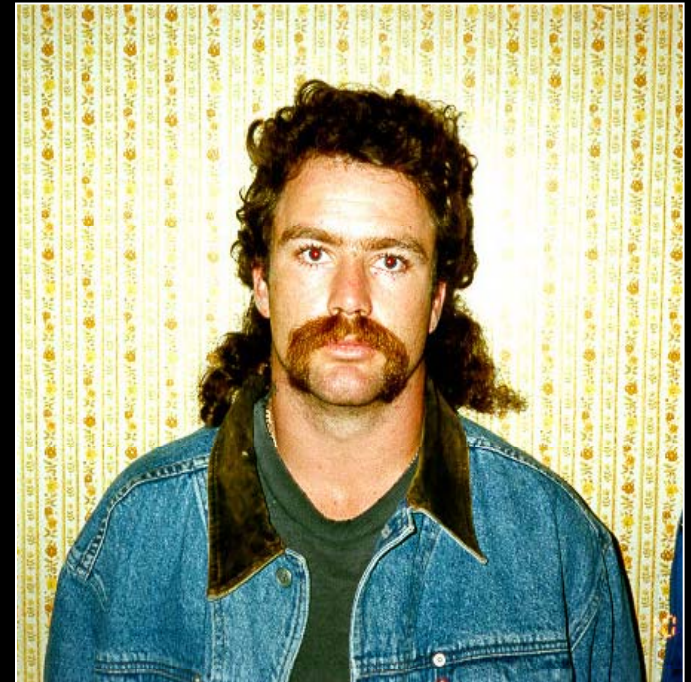
- Stay 6 – 10 feet away
- Avoid shining bright lights at them
- Slow your speech and lower the pitch of your voice



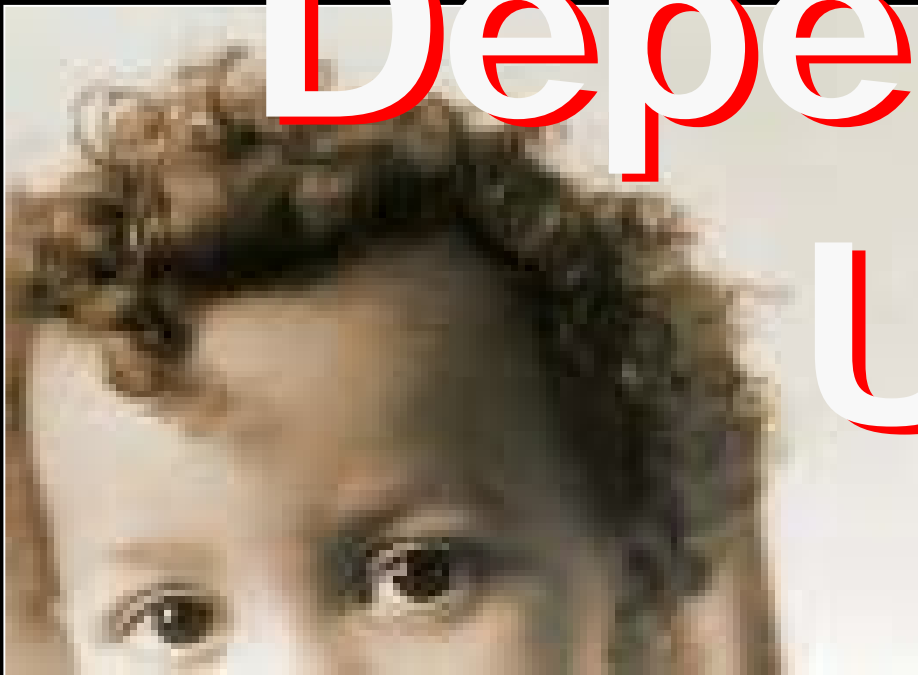
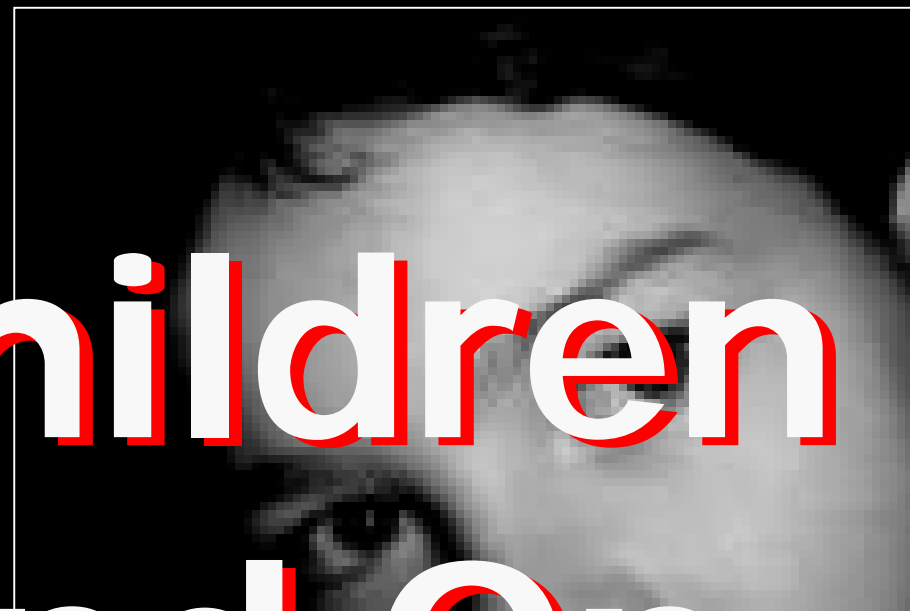
Approaching Someone High on Meth

Idaho State Police

- Slow your movements
- Keep your hands visible
- Keep the "Tweaker" talking
- Back out slowly, maintaining eye contact until you are safely away from harm.



The Children Depend On Us



The NACo Meth Surveys

The Meth Epidemic in America

Two Surveys of U.S. Counties:
The Criminal Effect of Meth on Communities
The Impact of Meth on Children

The Meth Epidemic in America

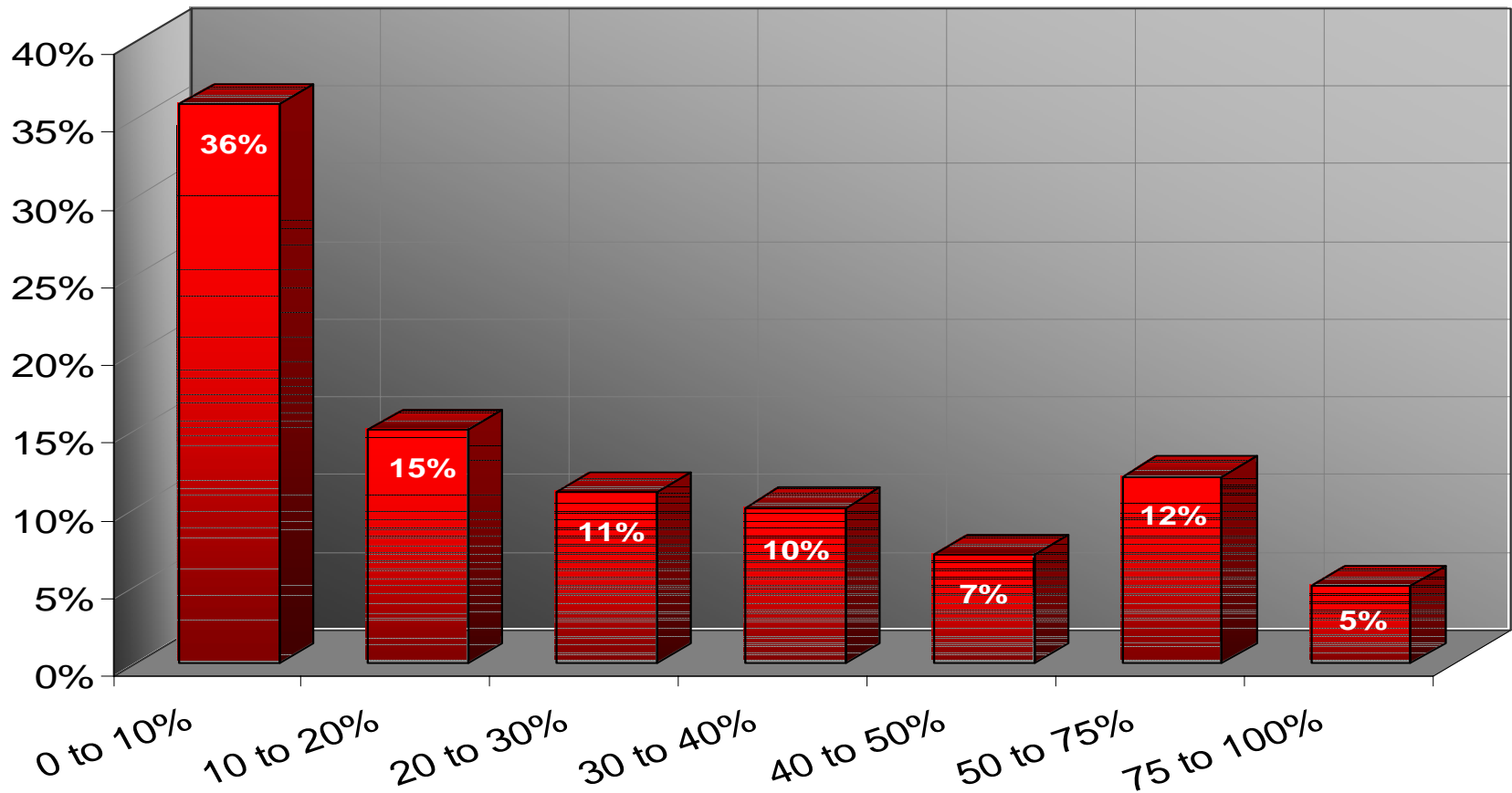
Two Surveys of U.S. Counties:

- The Criminal Effect of Meth on Communities
- The Impact of Meth on Children

Meth is a growing problem that is now national in scope

- Of the 500 county law enforcement agencies responding to the survey, 87% reported increases in meth related arrests starting three years ago

Percentage Increase in Meth Related Arrests (last five years)



Increases in arrests in the last three years

- The regions of the West are greatly affected by the meth epidemic
- The Southwest leads, reporting a 96% increase in arrests, followed by the Northwest with a 90% increase

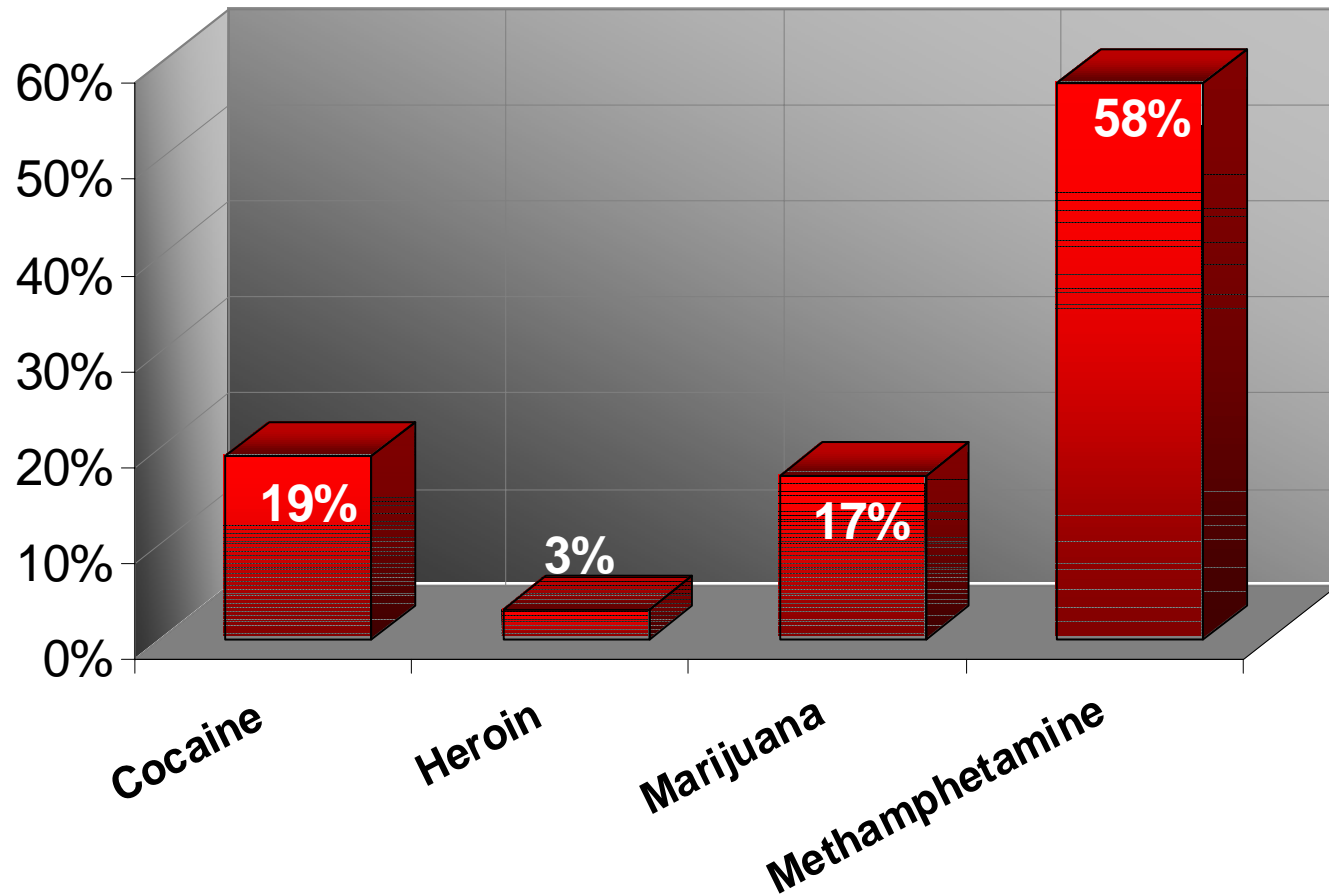
States reporting a 100% increase in arrests in the last three years

- Arizona
- Arkansas
- California
- Florida
- Indiana
- Louisiana
- Minnesota
- Nevada
- New Mexico
- Ohio
- Oklahoma
- Oregon
- South Carolina
- Tennessee
- Utah
- Washington
- Wyoming

Meth is the leading drug-related
local law enforcement problem
in the country

58% of the counties
in the survey said
that meth was their
largest drug
problem

Primary Drug Problems



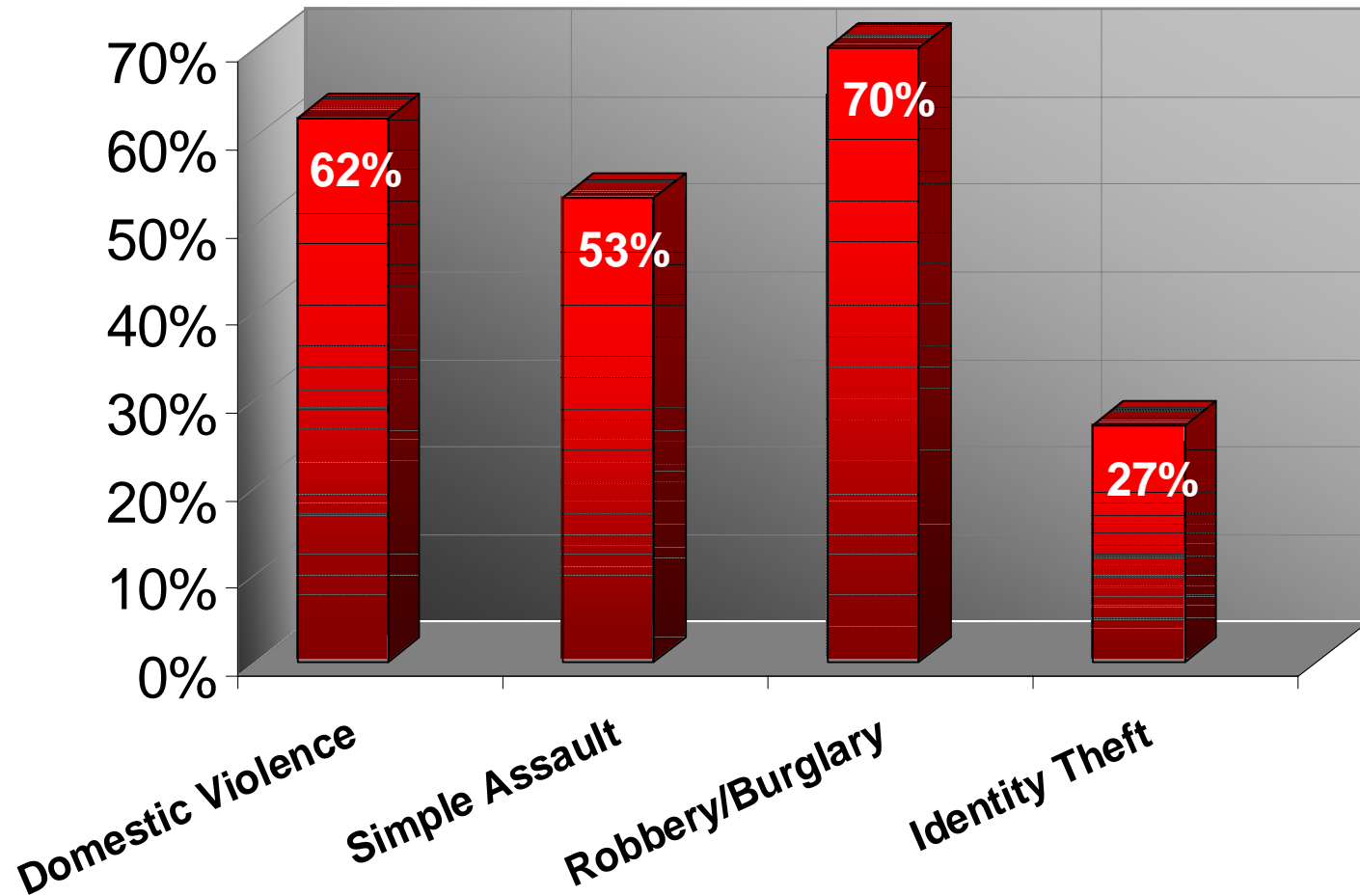
Regional responses rating meth as number one drug problem

75% of counties in
Northwest rate
meth as top drug
problem

Other crimes are increasing as a result of meth

- 70% of the responding officials said that robberies have increased because of meth
- 62% reported increases in domestic violence
- 53% reported increases in simple assaults
- 27% reported increases in identity thefts

Increase In Meth-Related Crimes



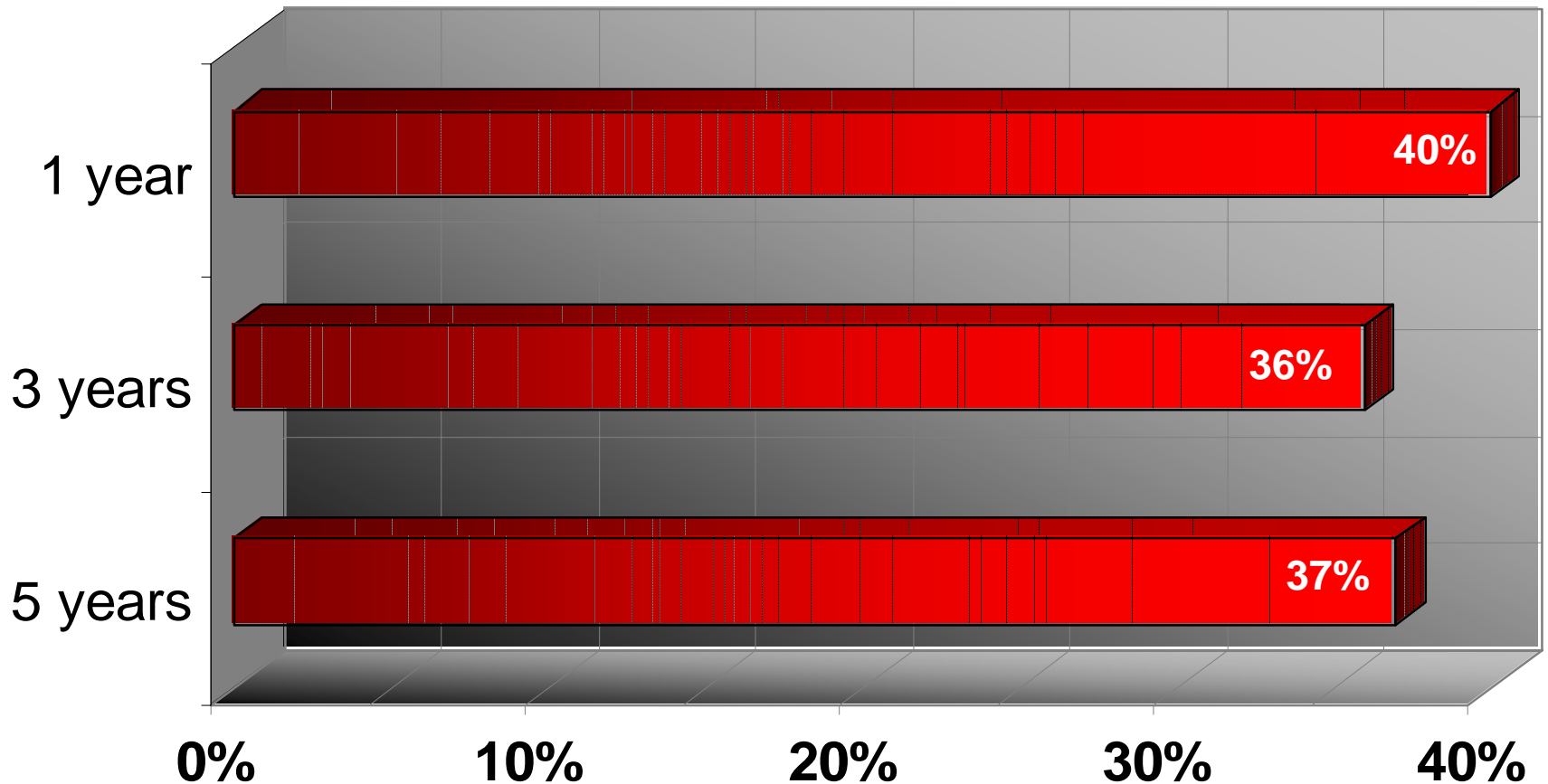
Meth related arrests represent a high proportion of crimes requiring incarceration

- 50% of the counties estimated that 1 in 5 of their current jail inmates were housed because of meth related crimes

Meth is a major cause of child abuse and neglect

- Forty percent of all child welfare officials in the survey reported an increase in out of home placements because of meth in the last year

Increase in Out of Home Placements



Meth is a major cause of child abuse and neglect

- During the past five years, 71% of the responding counties in California and 70% of the Colorado counties reported an increase in out of home placements because of meth

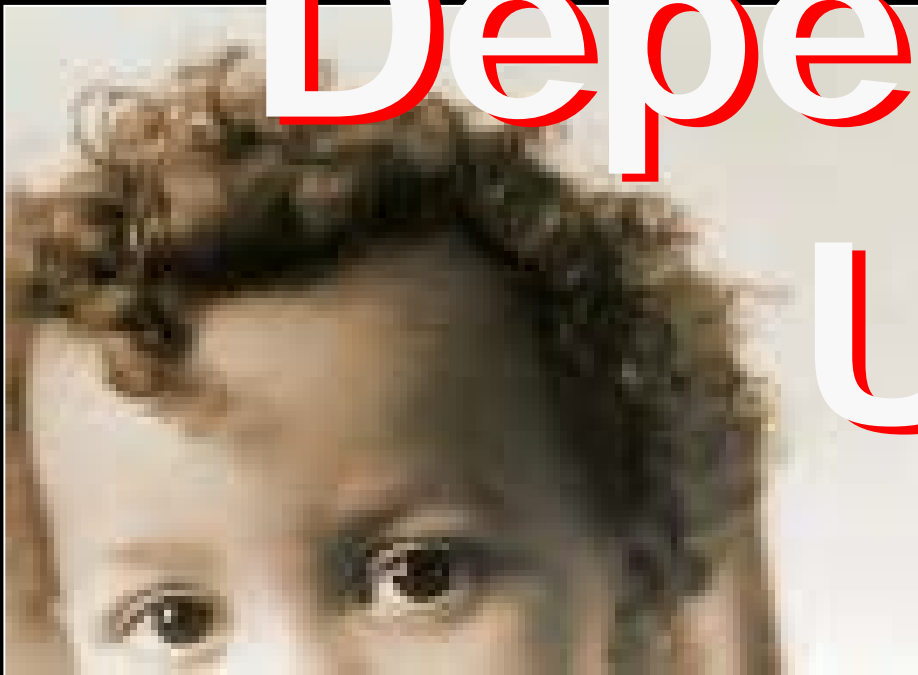
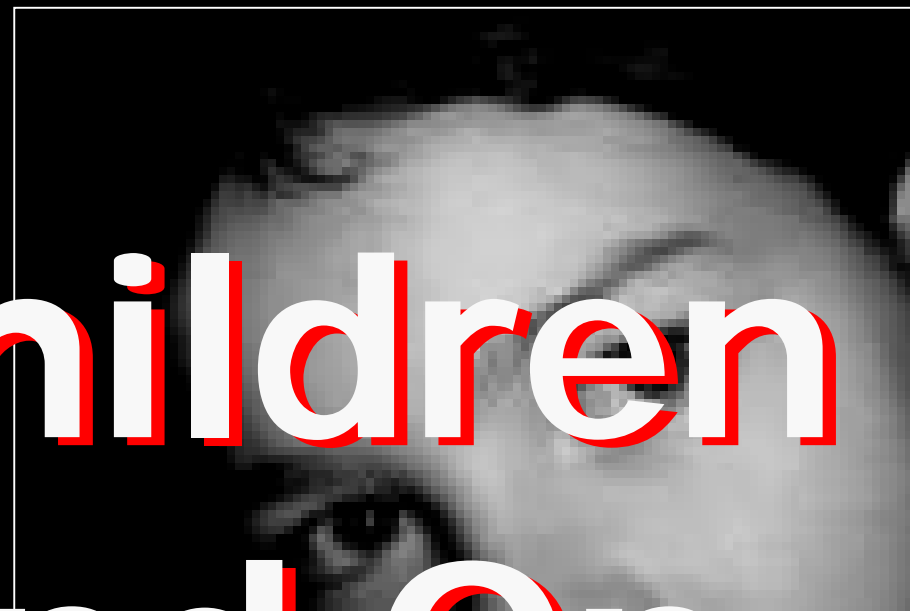
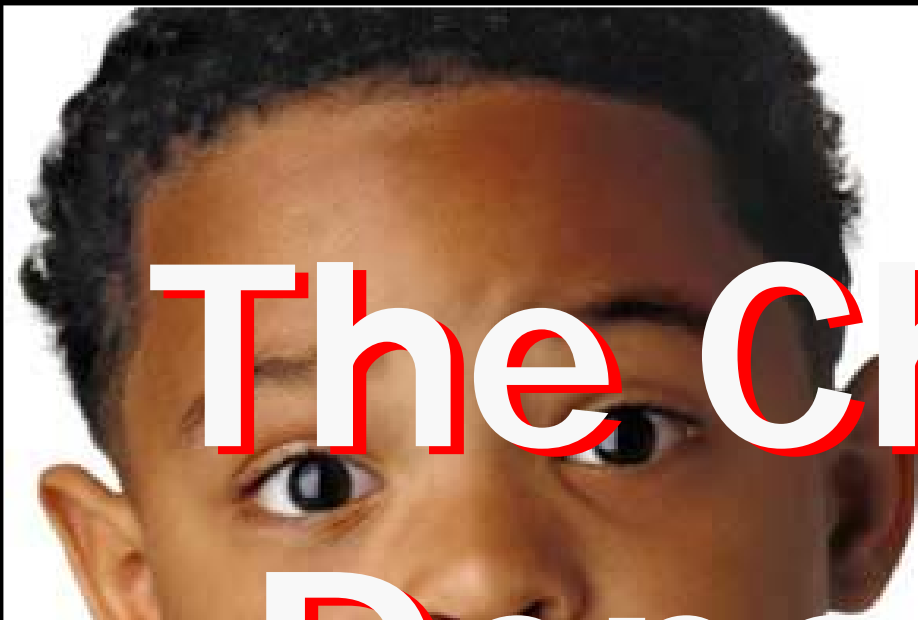
Meth is a major cause of child abuse and neglect

- During the last year, 69% of Minnesota counties and 54% of North Dakota counties reported a growth in out of home placements because of meth

Meth hurts children and families over the long term

- 59% of the county officials said meth use by a parent increases the difficulty of family reunification

The Children Depend On Us



Key
knowledge
about Meth!

**Your
community is
not and will not
be isolated
from meth.**

**You can't run
from it or look
for someone
else to fix it.**

**Meth users are
in every
segment and
demographic
profile.**

You can't
just talk
about it.

You can't
do it
alone.

**There is no magic
bullet solution for
solving the
problem, but...**

A

PETE-V

Strategy for

Action

Prevention

Goal/Vision: To create a community environment where Meth is not used and aggressive measures are taken by all parties to impede the manufacture, sale and use of meth.

Education

Goal/Vision: To create a community environment where all members of the community (adults, teens, youth) are knowledgeable regarding meth, its manufacture, distribution, sale and use.

Treatment

Goal/Vision: To create a community environment where the continuum of treatment options are available, affordable and provided by both public and private providers.

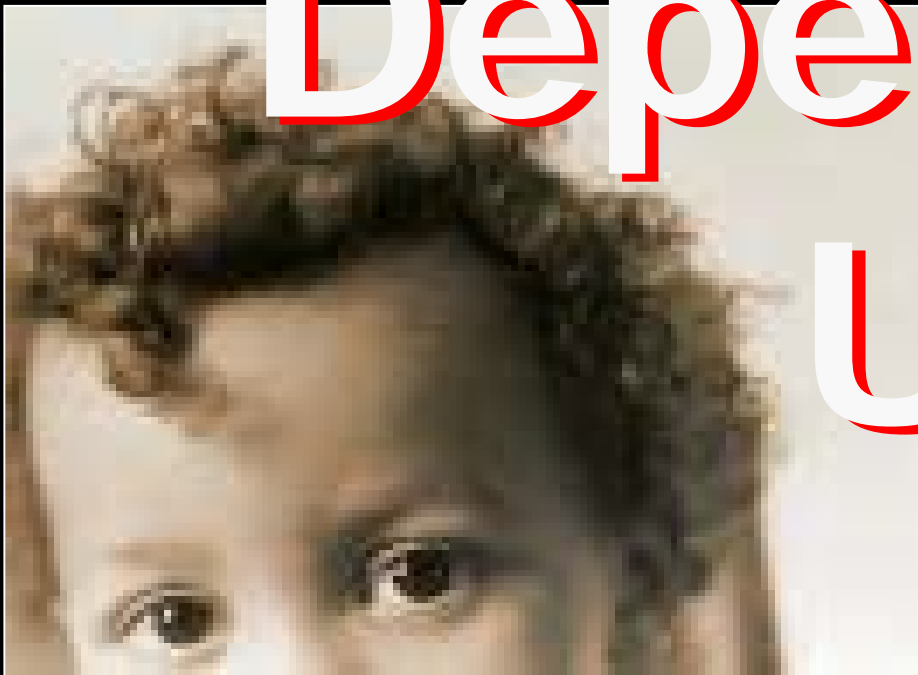
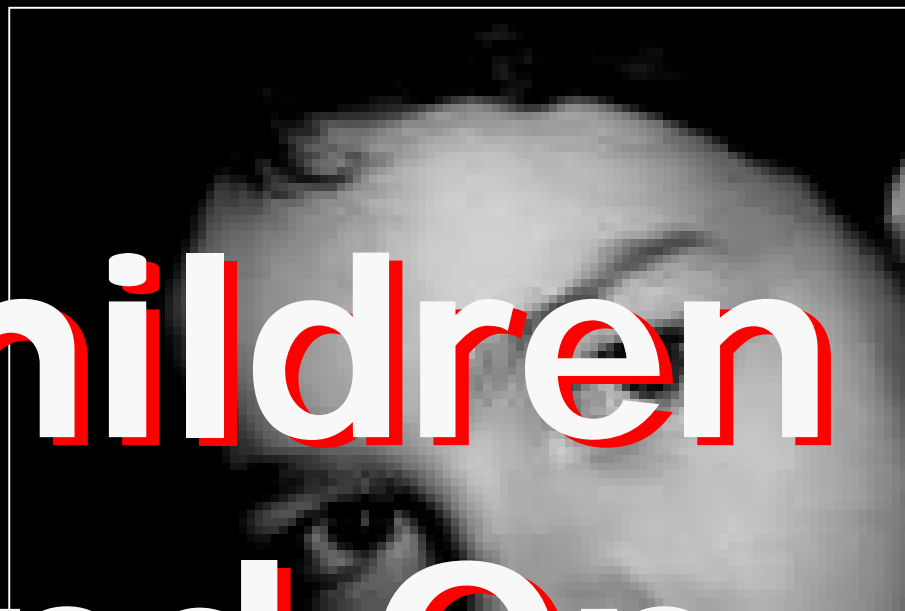
Enforcement

Goal/Vision: To create a community environment where the enforcement of meth laws and ordinances is supported by all members of the community; that penalties for the violation of these laws and ordinances is consistent and metered so that the penalty matches the crime; that the responsible level of government is responsible for incarceration and that the level of supervision is appropriate to crime committed.

Victims

Goal/Vision: To identify the victims of meth use and provide the support and community programming needed to meet their unique needs. These victims include users, the families of users and the communities in which meth is used.

The Children Depend On Us



Meth Kills



If you think Meth will not
affect your community;
THINK AGAIN.

Meth Destroys Communities



If you think your
community has
already done
something,

THINK AGAIN.

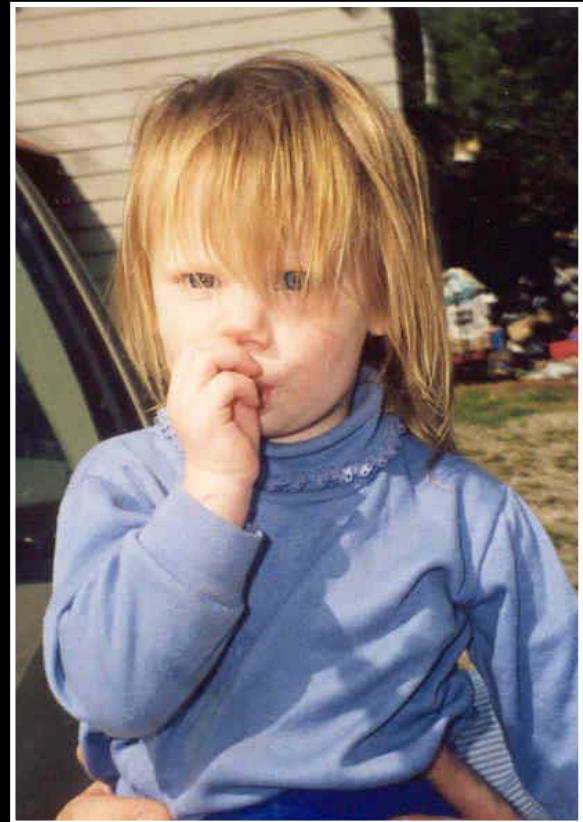
Meth Costs You Money



If you think your
county has spent
enough to combat
Meth;

THINK AGAIN.

Meth Hurts Kids



If you think your
community is winning
the battle against
Meth;

THINK AGAIN.

The Children Depend On Us

